



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : C08F 246/00, 2/06, C08L 57/00	A1	(11) International Publication Number: WO 98/12239 (43) International Publication Date: 26 March 1998 (26.03.98)
(21) International Application Number: PCT/GB97/02529 (22) International Filing Date: 16 September 1997 (16.09.97) (30) Priority Data: 9619419.6 18 September 1996 (18.09.96) GB (71) Applicant (for all designated States except US): BRADFORD UNIVERSITY [GB/GB]; Business Development Services, Bradford, West Yorkshire BD7 1DP (GB). (72) Inventors; and (75) Inventors/Applicants (for US only): EAGLAND, Donald [GB/GB]; 21 Clough Drive, Clough Park, Lepton, Huddersfield, West Yorkshire HD8 0JJ (GB). CROWTHER, Nicholas, John [GB/GB]; 12 Beech Drive, Denholme, Bradford, West Yorkshire BD13 4LU (GB). (74) Agents: BRIERLEY, Anthony, Paul et al.; Appleyard Lees, 15 Clare Road, Halifax, West Yorkshire HX1 2HY (GB).		(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, ARIPO patent (GH, KE, LS, MW, SD, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG). Published <i>With international search report.</i> <i>Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i>
(54) Title: POLYMERIC MATERIAL (57) Abstract There is described a method of preparing a first polymeric compound which comprises providing a compound of general formula (I) or a salt thereof where A and B are the same or different and at least one comprises a relatively polar atom or group and R ¹ and R ² independently comprise relatively non-polar atoms or groups, in a solvent of a type in which ethene itself is generally insoluble and causing the groups C=C in said compound to react with one another to form a polymeric structure. The first polymeric compound may be reacted with a second compound, for example polyvinylalcohol, collagen or the like to produce a colloid or gel which may have applications in the treatment or burns or recovery of oils.		

